



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

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In re Application of:

Huang, et al.

Serial No.: 10/765,361

Confirmation No.: Unknown

Filed:

January 27, 2004

For:

Method of Depositing Low

K Films

MAIL STOP AMENDMENT Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Dear Sir:

Group Art Unit: Unknown

Examiner:

Unknown

CERTIFICATE OF MAILING 37 CFR 1.8

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The Applicants, and the Attorney who signs below on the basis of the information supplied by the inventor and the information in his file, submit herewith patents, publications, or other information of which they are aware, which may be material to the examination of this application and in respect of which there may be a duty to disclose in accordance with 37 CFR § 1.56.

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The patents and/or publications submitted herewith are set forth on the attached Form PTO-1449.

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Respectfully submitted,

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Sheet 1 of 2

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Application Number	10/765,361		
Filing Date	JANUARY 27, 2004		
First Named Inventor	HUANG, ET AL.		
Group Art Unit	UNKNOWN		
Examiner Name	UNKNOWN		
Attorney Docket Number	AMAT/2592.C8/DSM/LOW K/JW		
Submission Date	3/9 , 2005		

U.S. PATENT DOCUMENTS					
Examiner Cite Initials* No.1	Cite No.1	Document Number	Publication Date	Name of Patentee or	Pages, Columns, Lines, Where Relevant Passages or Relevant
muais	No. Number-Kind Code ^{2 (if known)}	MM-DD-YYYY	Applicant of Cited Document	Relevant Passages or Relevant Figures Appear	
	A1				
-	A2				
	А3				
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	FOREIGN PATENT DOCUMENTS					
Examiner Initials*	Cite	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
	No.¹	Country Code ³ -Number ⁴ -Kind Code ⁵ (if known)				
	B1	EP 1 123 991 A2	08/16/2001	MICHAEL A. TODD		
	B2	EP 0 960 958 A2	12/01/1999	LOBODA, ET AL.		
	В3					
	B4					
	B5					

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Application Number

Filing Date

First Named Inventor

HUANG, ET AL.

Group Art Unit

UNKNOWN

Examiner Name

UNKNOWN

INFORMATION DISCLOSURE
STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Sheet 2 of 2 Submission Date

First Named Inventor HUANG, ET AL.

UNKNOWN

Lexaminer Name UNKNOWN

Attorney Docket Number AMAT/2592.C8/DSM/LOW K/JW

Submission Date 3 9 , 2005

	NON PATENT LITERATURE DOCUMENTS				
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published	T ²		
	C1	BAKLI, ET AL., "Materials and Processing for .025 µm Multilevel Interconnect," Microlelectronic Engineering 33 (1997) pp. 175-188.			
	C2	BHAN, ET AL., "Deposition of Stable Low K and High Deposition Rate SiF ₄ –Doped TEOS Fluorinated Silicon Dioxide (SiOF) Films," Thin Solid Films 308-309 (1997) pp. 507-511.			
	С3	C.F. LIN, ET AL., "Improved Ozone-Tetraethoxysilane Oxide Reliability for Deep Submicron Inter-Metal Dielectric Applications by Deposition of a Silane-Based Oxide Underlayer," Thin Solid Films 308-309 (1997) pp. 621-626.			
=	C4	European Search Report from European Patent Office for 99906897.6 (2592.EP), dated 01/10/2005.			
	C5				
	C6				
	C7				
	C8				
	C9				
	C10				
	C11				

Examiner	Date Considered

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